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PATENT



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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*Christine Sherwood*  
Christine Sherwood

Applicant : Kent D. Choquette, et al.  
Application No. : 09/871,492  
Filed : May 31, 2001  
Title : LONG WAVELENGTH VERTICAL CAVITY  
SURFACE EMITTING LASER  
Grp./Div. : 2881  
Examiner : To be Assigned  
Docket No. : 39943/PAN/C715

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## INFORMATION DISCLOSURE STATEMENT 37 CFR § 1.97(b)

Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
January 9, 2002

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO-1449 listing the references that are known to applicant. Copies of each of the listed references are enclosed. This filing is timely because it is made during one of the periods described in 37 CFR § 1.97(b).

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO-1449 be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

Respectfully submitted,  
CHRISTIE, PARKER & HALE, LLP

By *Peter A. Nichols*  
Peter A. Nichols  
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626/795-9900

PAN/cks  
Enclosures: PTO-1449, w/references  
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